FORMAL DRAWINGS

DO NOT SCALE DRAWINGS

FIG. 1

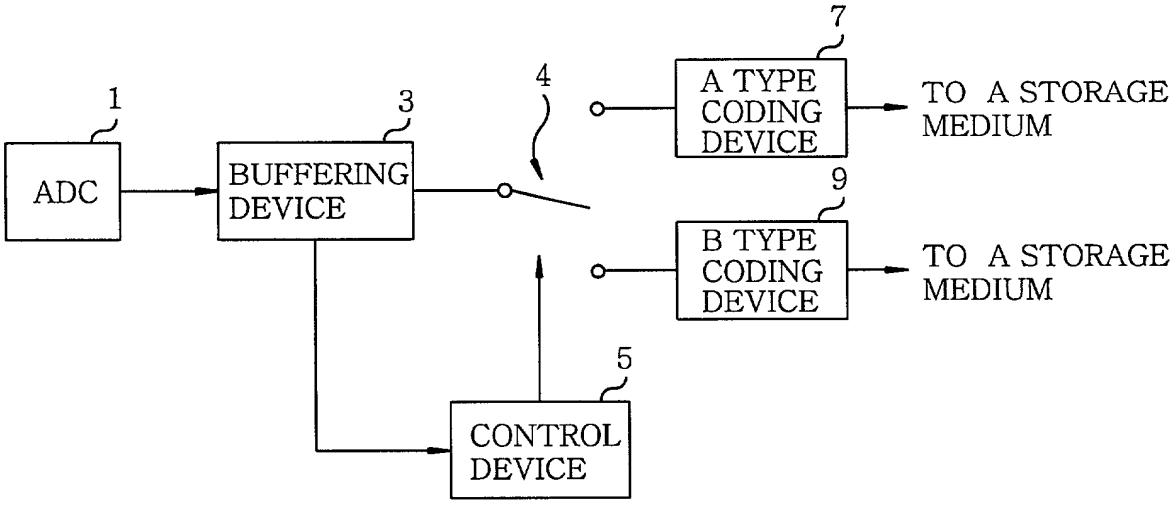

1
ADC
3
BUFFERING DEVICE
4
5
CONTROL DEVICE
7
A TYPE CODING DEVICE
TO A STORAGE MEDIUM
9
B TYPE CODING DEVICE
TO A STORAGE MEDIUM

FIG. 2

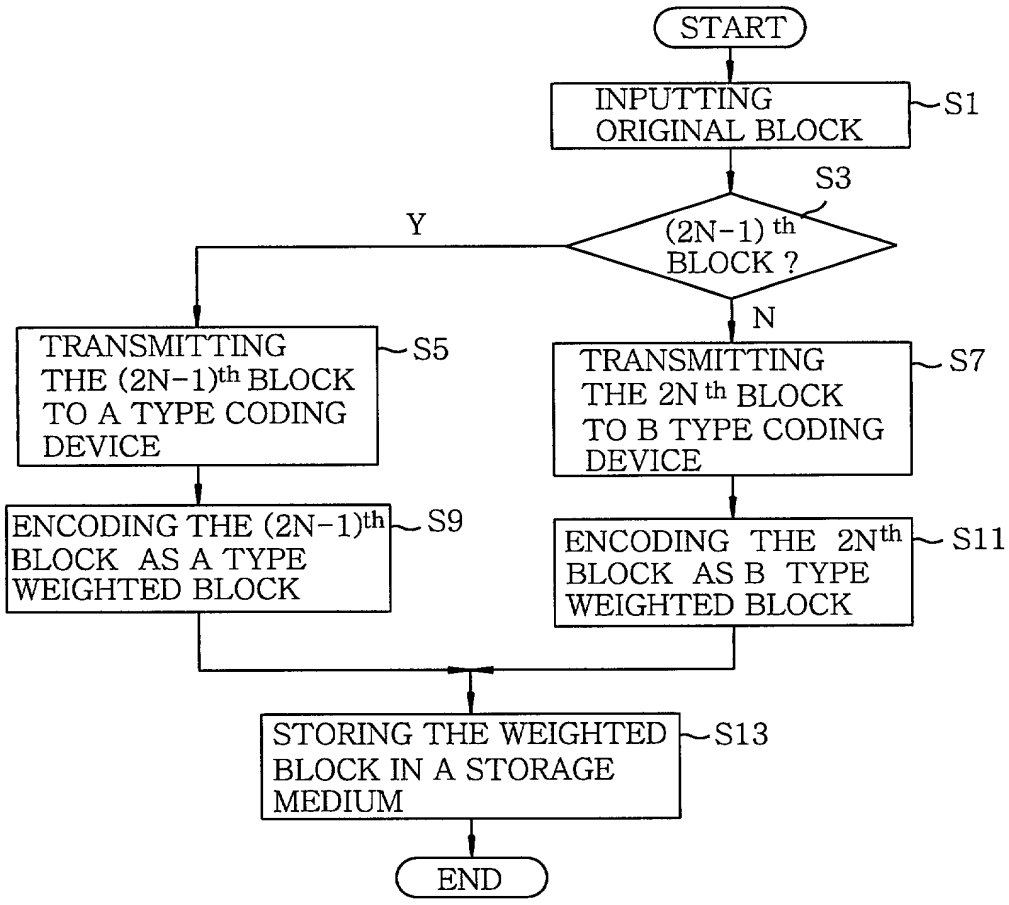

START
INPUTTING ORIGINAL BLOCK
S1
S3
(2N-1) th BLOCK ?
Y
N
TRANSMITTING THE (2N-1)th BLOCK TO A TYPE CODING DEVICE
S5
TRANSMITTING THE 2N th BLOCK TO B TYPE CODING DEVICE
S7
ENCODING THE (2N-1)th BLOCK AS A TYPE WEIGHTED BLOCK
S9
ENCODING THE 2Nth BLOCK AS B TYPE WEIGHTED BLOCK
S11
STORING THE WEIGHTED BLOCK IN A STORAGE MEDIUM
S13
END

FIG.3

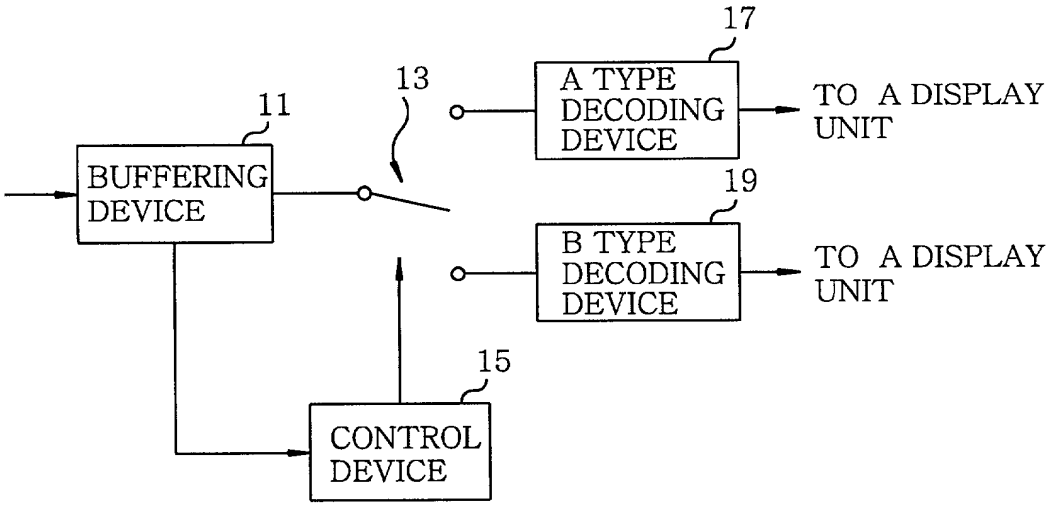
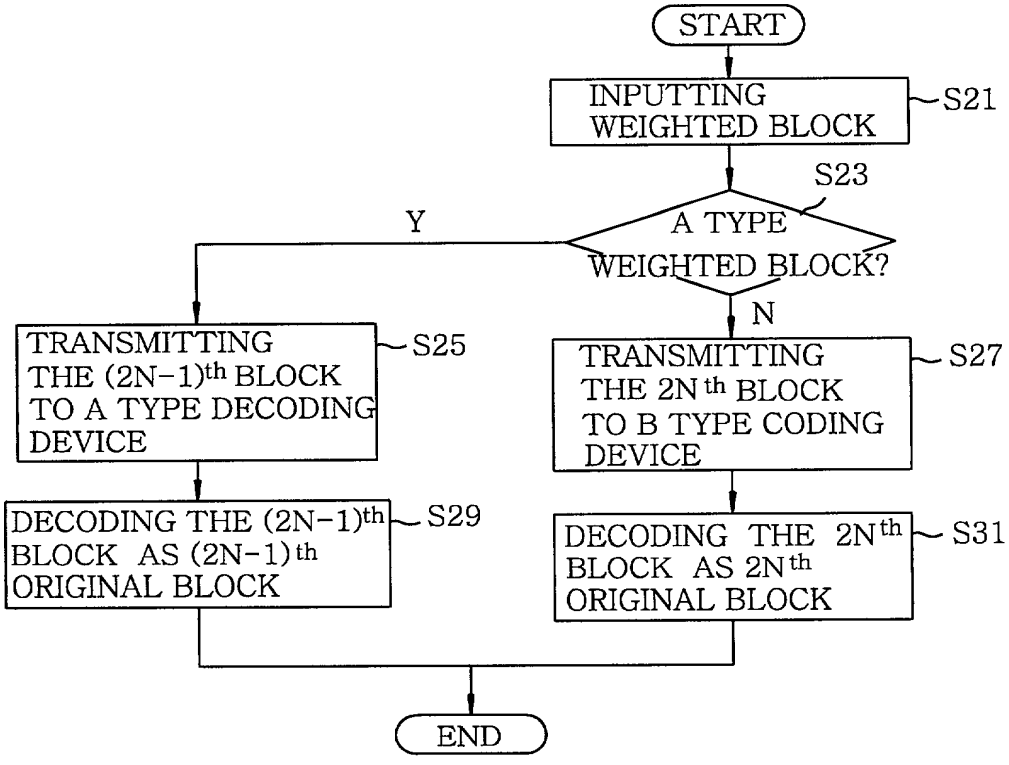

17
13
A TYPE DECODING DEVICE
TO A DISPLAY UNIT
11
BUFFERING DEVICE
19
B TYPE DECODING DEVICE
TO A DISPLAY UNIT
15
CONTROL DEVICE

FIG.4


START
INPUTTING WEIGHTED BLOCK
S21
S23
A TYPE WEIGHTED BLOCK?
Y
N
TRANSMITTING THE (2N-1)th BLOCK TO A TYPE DECODING DEVICE
S25
TRANSMITTING THE 2Nth BLOCK TO B TYPE CODING DEVICE
S27
DECODING THE (2N-1)th BLOCK AS (2N-1)th ORIGINAL BLOCK
S29
DECODING THE 2Nth BLOCK AS 2Nth ORIGINAL BLOCK
S31
END